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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		10551923
	Filing Date		2005-10-03
	First Named Inventor		Tomohiro Kawase
	Art Unit		1722
	Examiner Name		Not Yet Assigned- Fischer
	Attorney Docket Number		20239/0202145-US0

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10551923
	Filing Date	2005-10-03
	First Named Inventor	Tomohiro Kawase
	Art Unit	1722
	Examiner Name	Not Yet Assigned- Hitesh
	Attorney Docket Number	20239/0202145-US0

F.H.	1	E. M. MONBERG, The Growth and Characterization of Large Size, High Quality, InP Single Crystals, Micronanoelectronic Technology, Vol. 2, pp. 55-59 , April 30, 1989	<input checked="" type="checkbox"/>
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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/551,923
				Filing Date	October 3, 2005
				First Named Inventor	Tomohiro Kawase
				Art Unit	N/A 1722
				Examiner Name	Not Yet Assigned- Hiteshew
Sheet	1	of	1	Attorney Docket Number	20239/0202145-US0

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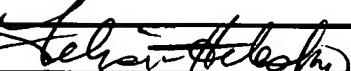
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FH	CA	International Preliminary Report on Patentability for PCT/JP2004/006427 mailed on March 23, 2006			

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	Not Yet Assigned <i>103551923</i>
				Filing Date	Concurrently Herewith <i>10/3/2005</i>
				First Named Inventor	Tomohiro Kawase
				Art Unit	<i>IV-A 1723</i>
				Examiner Name	Not Yet Assigned - <i>H. Yoshida</i>
Sheet	1	of	2	Attorney Docket Number	20239/0202145-US0

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		Number-Kind Code ² (if known)			
<i>FH</i>	AA*	US-5,647,917-A	07-15-1997	Sumitomo Electric Industries, Ltd.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
<i>FH</i>	BA	JP-03-237088-A	10-22-1991	Nippon Mining Co Ltd	Abstract only
<i>A</i>	BB	JP-2000-313699-A	11-14-2000	Japan Energy Corp	Abstract only
<i>V</i>	BC	JP-03-040987-A	02-21-1991	Nippon Telegr & Teleph Corp <NTT>	Abstract only
	BD	JP-08-078348-A	03-22-1996	Sumitomo Electric Ind Ltd	Abstract only
<i>FH</i>	BE	JP-11-302094-A	11-02-1999	Japan Energy Corp	Abstract only

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<i>FH</i>	CA	International Search Report for PCT/JP2004/006427 mailed October 5, 2004			
<i>A</i>	CB	P. RUDOLPH, et al., Studies on interface curvature during vertical Bridgman growth of InP in a flat-bottom container, Journal of Crystal Growth , 1996, Vol. 158, pp 43-48			
	CC	esp@cenet document view: Abstract of EP 0701008 published on March 13, 1996			
	CD	XIAOYU HU, et al., Three Inch VGF Semi-insulating InP, Post Deadline Papers, Tenth International Conference on Indium Phosphide and Related Materials (IPRM '98), May 11-15, 1998, pp. 15-16			
	CE	TOMOHIRO KAWASE, et al., Improvement of microscopic and macroscopic uniformity in 4-inch InP substrate for IC application by Vertical Boat Growth, GaAs IC Symposium, Technical Digest, October 20-23, 2002, pp. 147-150			
	CF	T. ASAHI, et al., Growth of 100mm Diameter <100> InP Single Crystals by the Vertical Gradient Freezing Method, Post Deadline Papers, Tenth International Conference on Indium Phosphide and Related Materials (IPRM '98), May 11-15, 1998, pp. 1-2			
	CG	TOSHIAKI ASAHI, et al., Growth of 100-mm-Diameter <100> InP Single Crystals by the Vertical Gradient Freezing Method, Jpn. J. Appl. Phys. Vol. 38, February, 1999, pp. 977-980			
	CH	T. ASAHI, et al., VGF CRYSTAL GROWTH AND VAPOR-PHASE Fe DOPING TECHNOLOGIES FOR SEMI-INSULATING 100mm DIAMETER InP SUBSTRATES, 11th International Conference on Indium Phosphide and Related Materials, May 16-20, 1999, pp. 249-254			
<i>V</i>	CI	FUMIO MATSUMOTO, et al., Growth of twin-free <100> InP single crystals by the liquid encapsulated vertical Bridgman technique, Journal of Crystal Growth 132, 1998, pp. 348-350			
<i>FH</i>	CJ	E.M. MONBERG, et al., THE DYNAMIC GRADIENT FREEZE GROWTH OF InP, Journal of Crystal Growth 94, 1989, pp. 109-114			

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>3/18/2006</i>
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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	Not Yet Assigned <i>51023</i>
				Filing Date	10/17/2007
				First Named Inventor	Tomohiro Kawase
				Art Unit	NHA 1728
				Examiner Name	Not Yet Assigned <i>Hiteshwar</i>
Sheet	2	of	2	Attorney Docket Number	20239/0202145-US0

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Examiner Signature	<i>Tellie Hiteshwar</i>	Date Considered	<i>7/18/2007</i>
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